

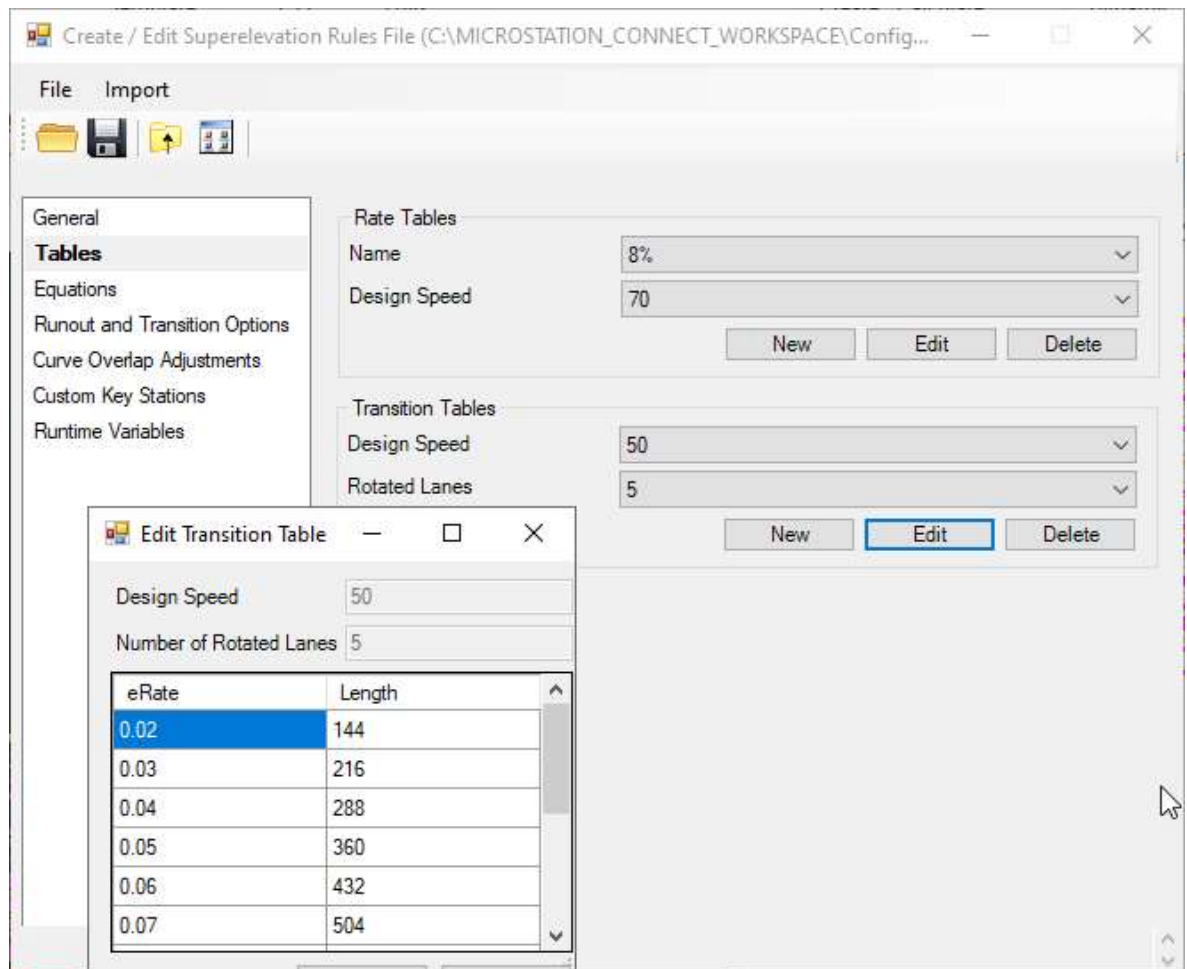
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FOR ORD 10.09 (2020R3) NCDOT Connect Workspace Update Version 7.2.9

- For everyone's awareness, there is an updated NCDOT Connect Workspace, Version 7.2.9, that is available for download and further testing during our ORD Implementation Initiative Pilot Project Phase.

Upgrades and fixes include:

- 1) **Target CCE** - All targeted Construction Class Elements (CCE) placed by the users will have a weight of 10 and higher priority for legibility over CCEs automatically drawn by the templates (weight = 0).
- 2) **AASHTO_2018_English-NCDOT.xml**
 - a. Customized Speed Tables for even increment Runoff and Runout distances for 15 thru 80 MPH design speeds.
 - b. Speed Tables expanded from 2-lane rotated to 5 -lane rotated.



- 3) **NCDOT_Superelevation_Even_Increments.xlsx** – Verify superelevation even incremental transitions.

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	A	B	C	D	E	F	G	H	I	J	K
2	0.02	51	52	77	78	102	128	154			
3	0.03	77	78	115	117	156	195	231			
4	0.04	102	104	153	156	204	256	308			
5	0.05	128	130	191	195	260	320	385			
6	0.06	153	156	230	234	306	384	462			
7	0.07	179	182	268	273	364	448	539			
8	0.08	204	208	306	312	408	512	616			
9	0.09	230	234	345	351	468	576	693			
10	0.10	255	260	383	390	510	640	770			
11	0.11	281	286	421	429	572	704	847			
12	0.12	306	312	460	468	612	768	924			
13											

Ready

- 4) **Drawing Seeds** – Disassociated WorkSets from all NCDOT Drawing Seeds.

Organization-Civil > NCDOT > Dgnlib > Sheet Seeds

Name	Date modified
Plan Profile Start Seed.dgn	6/10/2021 9:44 AM
XS Start Seed.dgn	6/10/2021 9:44 AM
Plan Dual 50 Scale.dgnlib	6/10/2021 9:31 AM
Plan Only 20 Scale.dgnlib	6/10/2021 9:47 AM
Plan Only 50 Scale.dgnlib	6/10/2021 9:46 AM
Plan Only 100 Scale.dgnlib	6/10/2021 9:48 AM
Plan Profile 50 Scale.dgnlib	6/10/2021 9:46 AM
Profile Dual 20 Scale.dgnlib	6/10/2021 9:44 AM
Profile Dual 50 Scale.dgnlib	6/10/2021 9:44 AM
Profile Only 20 Scale.dgnlib	6/10/2021 9:45 AM
Profile Only 50 Scale.dgnlib	6/10/2021 9:45 AM
XS 10 Scale.dgnlib	6/10/2021 9:41 AM
XS 20 Scale.dgnlib	6/10/2021 9:42 AM
XS 40 Scale.dgnlib	6/10/2021 9:43 AM

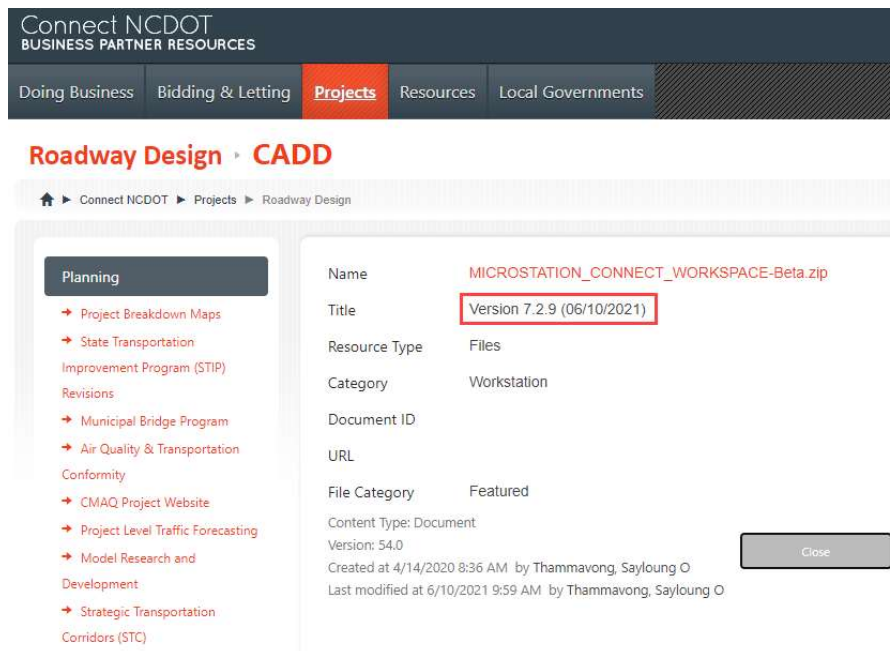
- 5) **R-2635C (Training).cfg** – Reconfigured Training Workset to work with various template libraries (ITL) for training modules:
- Module 5 – Initial Corridor Modeling

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- b. Module 8 – Intermediate Corridor Modeling
- c. Module 9 – Detailed Modeling
- d. Module 9.1 – Intersection Design

Below are the general steps to update the current NCDOT Connect Workspace to the most recent Version for continued testing and use.

- **Note 1:** The process noted below is a temporary way in the short term for setting up and testing the current version of the NCDOT Connect Workspace.
- **Note 2:** If you want to verify the version of the ZIP file of the NCDOT Connect Workspace before downloading it under its “Title” properties once you have right clicked on the link to check the properties (see screenshot below)



- Perform the NCDOT CONNECT Workspace update in the following sequence.
 1. Delete the entire “C:\MICROSTATION_CONNECT_WORKSPACE” folder.
 2. Delete the old desktop icons.
 3. Download the “MICROSTATION_CONNECT_WORKSPACE-Beta.zip” (see the link below)
https://connect.ncdot.gov/projects/Roadway/Training/MICROSTATION_CONNECT_WORKSPACE-Beta.zip
 4. Unzip (EXTRACT ALL) “MICROSTATION_CONNECT_WORKSPACE-Beta.zip” **to the root C:\ drive.**
 5. Copy the new desktop icons from the following Workspace folder:

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- a. C:\MICROSTATION_CONNECT_WORKSPACE\Configuration\WorkSpaces\DOT-US North Carolina\Desk
- b. At a minimum, the following 3 icons should be copied to the desktop:
 - i. The NCDOT_WorkSets.inp (required)
 - ii. NCDOT ALL (Loads all Unit's Resources)
 - iii. Any Unit Specific Desktop Icon